

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shinichi TAKESHIMA et al.

Application No.: 10/088,648

Filed: March 20, 2002

Docket No.: 112342

For: PARTICULATE MATTER PURIFYING CATALYST

INFORMATION DISCLOSURE STATEMENTDirector of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☐ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language references 6 and 7 are discussed in the present specification.
- ☐ 3. References 1-5 were cited in a counterpart foreign application. An English language version of the foreign search report is attached for the Examiner's information.
- ☐ 4. English-language Abstracts of the non-English language references 4, 5, 8 and 9 are attached hereto.
- ☐ 5. English language reference 1 corresponds with non-English language reference 7. Non-English language reference 6 corresponds with English language reference 10.

Respectfully submitted,



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 112342		APPLICATION NO. 10/088,648	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Shinichi TAKESHIMA et al.			
				FILING DATE March 20, 2002			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	4,902,487	02/20/1990	Cooper et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	2	EP 1 004 347 A2	05/31/2000	Europe			
	3	JP A 2001-205109	07/31/2001	Japan			
	4	JP A 10-118454 w/ abstract	05/12/1998	Japan			
	5	JP A 9-323039 w/ abstract	12/16/1997	Japan			
	6	JP B2 7-106290	11/15/1995	Japan			
	7	JP B2 3012249	12/10/1999	Japan			
	8	JP A 61-149222 w/ abstract	07/07/1986	Japan			
	9	JP A 63-147912 w/ abstract	06/20/1988	Japan			
	10	EP 0 160 482 A2	11/06/1985	Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER					DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: June 7, 2002